



PTO/SB/01 (08-03)  
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# **DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

☐ Declaration  
Submitted  
With Initial  
Filing

OR

☒ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number	P04474US02
First Named Inventor	ROTHSCHILD, Max F.
COMPLETE IF KNOWN	
Application Number	10/798,678
Filing Date	March 11, 2004
Art Unit	1645
Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**APPROACHES TO IDENTIFYING GENETIC TRAITS IN ANIMALS**

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 03/11/2004 as United States Application Number or PCT International

Application Number 10/798,678 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			<input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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PTO/SB/01 (06-03)

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**DECLARATION — Utility or Design Patent Application**

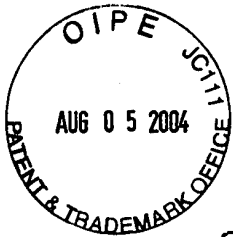
Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 22885				OR <input type="checkbox"/> Correspondence address below	
Name					
Address					
City			State		ZIP
Country		Telephone		Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])			Family Name or Surname		
Max F.			Rothschild		
Inventor's Signature					Date
<i>Max F. Rothschild</i>					<i>July 7, 2004</i>
Residence: City	State	Country	Citizenship		
Ames	IA	US	US		
Mailing Address 2255 Kildee Hall					
City	State	ZIP	Country		
Ames	IA	50011-3150	US		
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])			Family Name or Surname		
Stefan			Marklund		
Inventor's Signature					Date
Residence: City	State	Country	Citizenship		
Umea		Sweden	Sweden		
Mailing Address 6M, 901 85					
City	State	ZIP	Country		
Umea			Sweden		
<input checked="" type="checkbox"/> Additional Inventors or a legal representative are being named on the 2 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.					

[Page 2 of 2]

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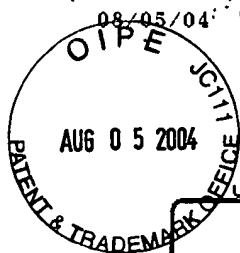


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## DECLARATION — Utility or Design Patent Application

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Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Max F.		Family Name or Surname Rothchild	
Inventor's Signature			Date
Residence: City Ames	State IA	Country US	Citizenship US
Mailing Address 2255 Klides Hall			
City Ames	State IA	ZIP 50011-3150	Country US
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Stefan		Family Name or Surname Marklund	
Inventor's Signature Stefan Marklund			Date 08/04/2004
Residence: City Uppsala	State	Country Sweden	Citizenship Sweden
Mailing Address 634-203-86 Norrtorpsvägen 18			
City Uppsala	State	ZIP SE-756 55	Country Sweden
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 2 supplemental sheet(s) PTO/BB/02A or 02LR attached hereto.			

[Page 2 of 2]



PTO/SB/02A (05-03)

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 1 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Richard M.		Robson	
Inventor's Signature <i>Richard M. Robson</i>		Date <i>July 7, 2004</i>	
Residence: City Ames	State IA	Country US	Citizenship US
Mailing Address 3110 Molecular Biology			
Mailing Address			
City Ames	State IA	Zip 50011-3260	Country US
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Ted W.		Hulatt	
Inventor's Signature <i>Ted W. Hulatt</i>		Date <i>July 7, 2004</i>	
Residence: City Ames	State IA	Country US	US Citizenship
Mailing Address 3112 Molecular Biology			
Mailing Address 3112 Molecular Biology			
City Ames	State IA	Zip 50011-3260	Country US
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jeannine M.		Helm	
Inventor's Signature		Date	
Residence: City Bethesda	State MD	Country US	US Citizenship
Mailing Address National Institute of Arthritis and Musculoskeletal and Skin Diseases; Cartilage Biology and Orthopaedics Branch			
Mailing Address Building 50, Room 1507, 50 South Drive MSC 8022			
City Bethesda	State MD	Zip 20892-8022	Country US

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental Sheet

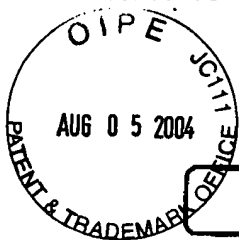
Page 1 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Richard M.		Robson	
Inventor's Signature		Date	
Residence: City Ames	State IA	Country US	Citizenship US
Mailing Address 3110 Molecular Biology			
Mailing Address			
City Ames	State IA	Zip 50011-3260	Country US
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Ted W.		Hufatt	
Inventor's Signature		Date	
Residence: City Ames	State IA	Country US	US Citizenship
Mailing Address 3112 Molecular Biology			
Mailing Address 3112 Molecular Biology			
City Ames	State IA	Zip 50011-3260	Country US
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jeannine M.		Helm	
Inventor's Signature <i>Jeannine M. Helm</i>		Date <i>July 19th, 2004</i>	
Residence: City Bethesda	State MD	Country US	US Citizenship
Mailing Address National Institute of Arthritis and Musculoskeletal and Skin Diseases; Cartilage Biology and Orthopaedics Branch			
Mailing Address Building 50, Room 1507, 50 South Drive MSC 8022			
City Bethesda	State MD	Zip 20892-8022	Country US

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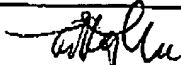
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**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 2 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Tun-Ping		Yu	
Inventor's Signature 		Date <u>July 22, 2004</u>	
Residence: City	Franklin	State	KY
		Country	US
Mailing Address Sygen International, 3033 Nashville Road, P.O. Box 348			
Mailing Address			
City	Franklin	State	KY
		Zip	42135-0348
		Country	US
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Graham S.		Plastow	
Inventor's Signature		Date	
Residence: City	Kingston Bagpuize	State	Oxon
		Country	UK
Mailing Address Sygen International, 2 Kingston Business Park			
Mailing Address Sygen International, 2 Kingston Business Park			
City	Kingston Bagpuize	State	Oxon
		Zip	OX13 5FE
		Country	UK
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
Mailing Address			
Mailing Address			
City		State	
		Zip	
		Country	

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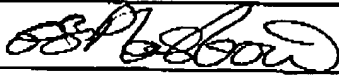
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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental SheetPage 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Tun-Ping		Yu	
Inventor's Signature		Date	
Residence: City	Franklin	State	KY
		Country	US
Citizenship Taiwan			
Mailing Address Sygen International, 3033 Nashville Road, P.O. Box 348			
Mailing Address			
City	Franklin	State	KY
		Zip	42135-0348
		Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Graham S.		Plastow	
Inventor's Signature 		Date 1 July 2004	
Residence: City	Kingston Bagpuize	State	Oxon
		Country	UK
UK Citizenship			
Mailing Address Sygen International, 2 Kingston Business Park			
Mailing Address Sygen International, 2 Kingston Business Park			
City	Kingston Bagpuize	State	Oxon
		Zip	OX13 5FE
		Country	UK
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
Citizenship			
Mailing Address			
Mailing Address			
City		State	
		Zip	
		Country	

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